

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 1/22/2013 Page 1 of 1

TO: Tony Anziano, Program Manager /		FILE: E.A. 04 - 0120F4	
FROM: Darryl Schram, Senior TE		CO-RTE-PM SF-80-13.2/13.9	
CCO#: 61		FED. NO.	
SUPPLEMENT#: 0	Category Code: CBSA	CONTINGENCY BALANCE (incl. this change) \$93,692,438.99	
COST: \$998,928.00	INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>	HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00		IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: SAS/Skyway Electrical Warning Systems		PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %
			Total # of Unreconciled Deferred Time CCO(s): (including this change) 3

THIS CHANGE ORDER PROVIDES FOR:

Revising electrical warning systems on SAS Main Tower, Pier E2, Pier E3, and along Skyway Piers including navigation marker lights and relay cabinets, aviation light, fog detection panels, fog bells and horns, associated pull boxes, and conductors, conduits, and mounts for the navigation lights.

Revising Special Provisions Section 10-3.14 "LIGHTING," subsection "NAVIGATION WARNING SYSTEM" and subsection "FOG DETECTION SYSTEM."

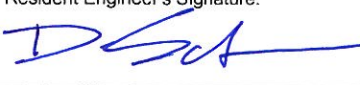
The electrical warning system was not finalized and approved by the United States Coast Guard (USCG) before the SAS project was put out to bid. The navigation and aviation warning system and fog detection system will be revised to meet USCG requirements. Navigation fixtures will be changed from incandescent bulbs to LED in order to reduce power consumption and maintenance costs. The navigation warning system fixtures, conductors, and electrical enclosures will be modified to accommodate the use of LED.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 873R0, 1334R0, 1334R1, 1404R3, 1901R1, 2593, and 2666 with respect to changes listed above.

The total cost of this change order is \$998,928.00 lump sum, which can be financed from the contingency fund. A detailed cost analysis is on file.

There will be no time adjustment for this change, as it does not affect the controlling operation.

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), Ken Terpstra (Project Manager), Lina Ellis (Maintenance), and Jing Chen (District Design).

CONCURRED BY:			ESTIMATE OF COST	
Construction Engineer: William Casey, Sup TE	Date	6/1/12	THIS REQUEST	TOTAL TO DATE
Bridge Engineer:	Date		ITEMS	\$0.00
Project Engineer: District Design, Jing Chen	Date	6/5/12	FORCE ACCOUNT	\$0.00
Project Manager: Proj Manager, Ken Terpstra	Date	6/28/12	AGREED PRICE	\$0.00
FHWA Rep.:	Date		ADJUSTMENT	\$998,928.00
Environmental:	Date		TOTAL	\$998,928.00
Other (specify): Struct. Maint, Lina Ellis	Date	6/5/12	FEDERAL PARTICIPATION	
Other (specify): HQ, Rich Foley	Date	6/4/12	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING	
District Prior Approval By: HQ, Bob Molera	Date	9/22/09	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)	
HQ (Issue/Approve) By:	Date		<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Resident Engineer's Signature:	Date		FEDERAL FUNDING SOURCE	PERCENT
 1/23/13				